Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Friday 10 Dec 2021 until 23:59 on Saturday 11 Dec 2021

Forecast Issued on Friday 10 Dec 2021 at 03:15

Confidence: High for general developments until Sunday then Medium. Medium for cloud details.

Headline for Friday 10 Dec 2021: Bright with snow showers. Feeling cold in the strong northwesterly winds.

Mountain weather hazards on Friday 10 Dec 2021

Blizzards Low Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Light snow showers	Light snow showers	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
40%	50%	30%	20%	20%	10%

Forecast for Friday 10 Dec 2021

Weather: Bright spells and occasional snow showers during daylight hours, although mainly rain below 600m. Chilly northwest winds. Most of the snow showers dying out this evening with some clear spells.

Chance of cloud free mountain/hill tops above 800m: 70%

Visibility: Mostly very good or excellent, but poor or very poor in snow showers. Occasional or extensive cloud, base near or above the summits, but lower in showers.

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Forecast for Friday 10 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	36/43 NW	31/37 NW	30/38 NW	28/35 NW	24/30 NW	21/26 NW	19/24 NW
600	26/35 NW	23/31 NW	23/32 NW	21/31 NW	18/25 NW	16/22 NW	14/20 W
300	9/28 NW	9/25 NW	11/27 NW	9/24 NW	7/20 NW	6/17 NW	5/15 NW
Valley	8/27 NW	9/24 NW	11/25 NW	10/24 NW	8/20 NW	6/16 NW	5/15 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-11	-2/-10	-2/-10	-2/-10	-2/-9	-2/-9	-2/-9
600	0/-8	0/-7	1/-6	1/-6	0/-6	0/-6	-0/-6
300	2/-2	2/-1	3/-1	3/-1	2/-1	2/-0	2/-1
Valley	4/1	4/2	5/2	6/2	5/2	4/2	4/2
Freezing Level*	600m	600m	600m	700m	700m	700m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winter conditions can be expected over the summits.

Forecast for Saturday 11 Dec 2021

Weather: Dry and cold overnight and early morning. Soon cloudy and overcast with outbreaks of heavy rain, perhaps a short period of summit snow. Becoming drier and clearer during the evening.

Maximum wind: South 25 gusts 40mph over the summits.

Chance of cloud free mountain/hill tops above 800m: Nil to 20% for much of daylight hours, but 80% very early and later in the day.

Visibility: Poor or very poor at times in rain and snow. Mostly very good early and later in the day. Extensive cloud, base around 600m at times during daylight hours, but more broken and near or above the summits early and later.

Temperature: **Valleys:** Plus 2 Celsius rising to 10 Celsius
At 800m: Minus 2 Celsius rising Plus 3 Celsius
Freezing level: Well down overnight, but soon rising above the summits during daylight hours.

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Ground Conditions Supplement
No recent ground conditions report available.

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